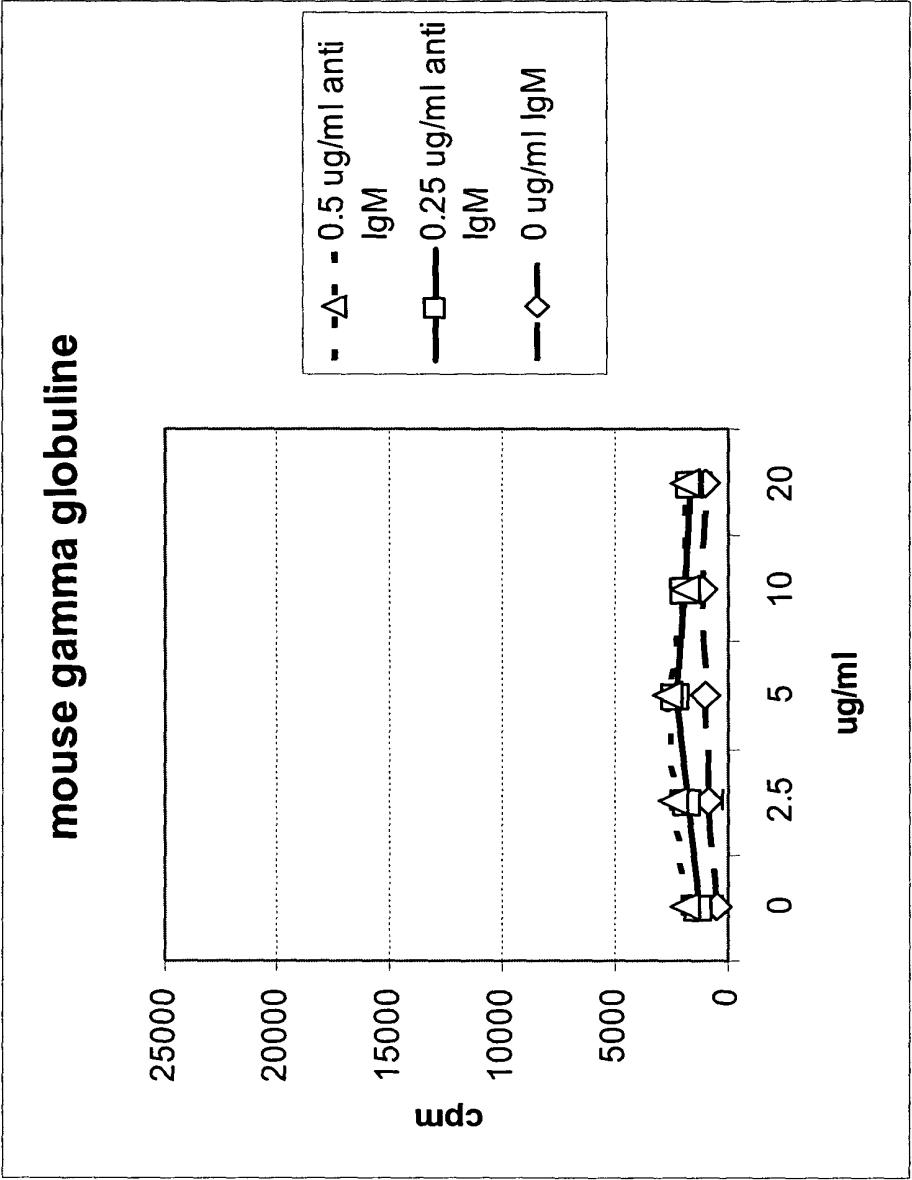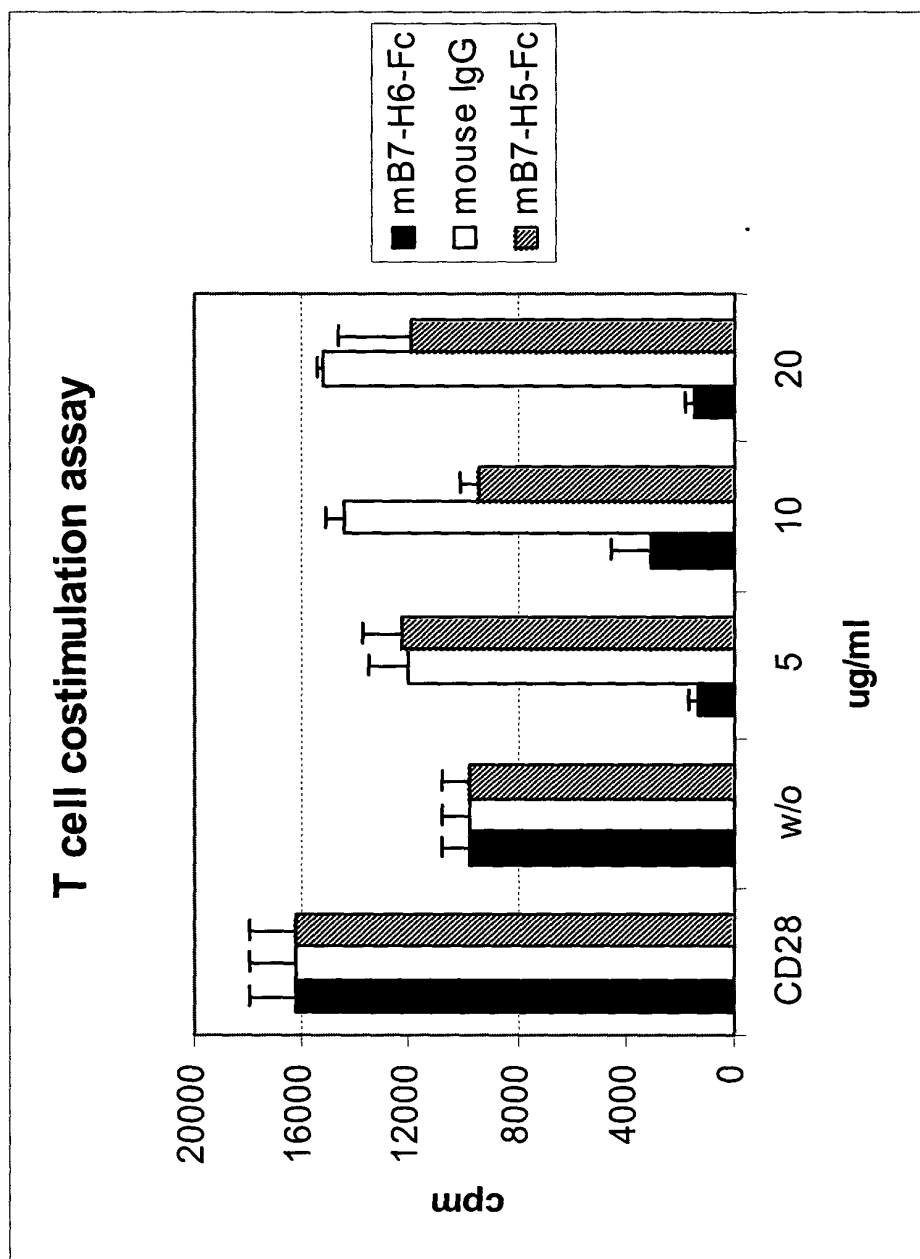**Figure 1A**

Figure 1B

Figure 2A
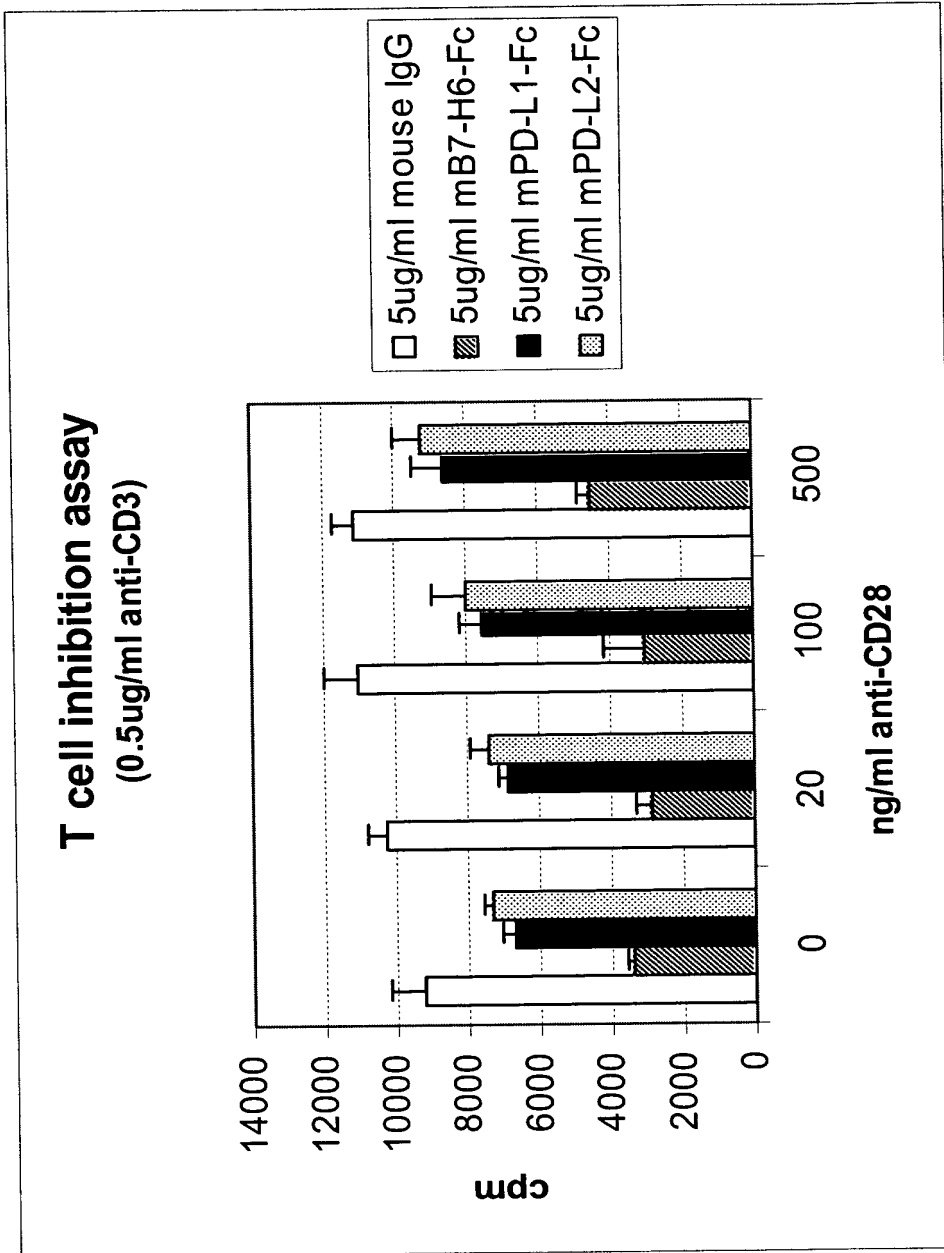
Figure 2B
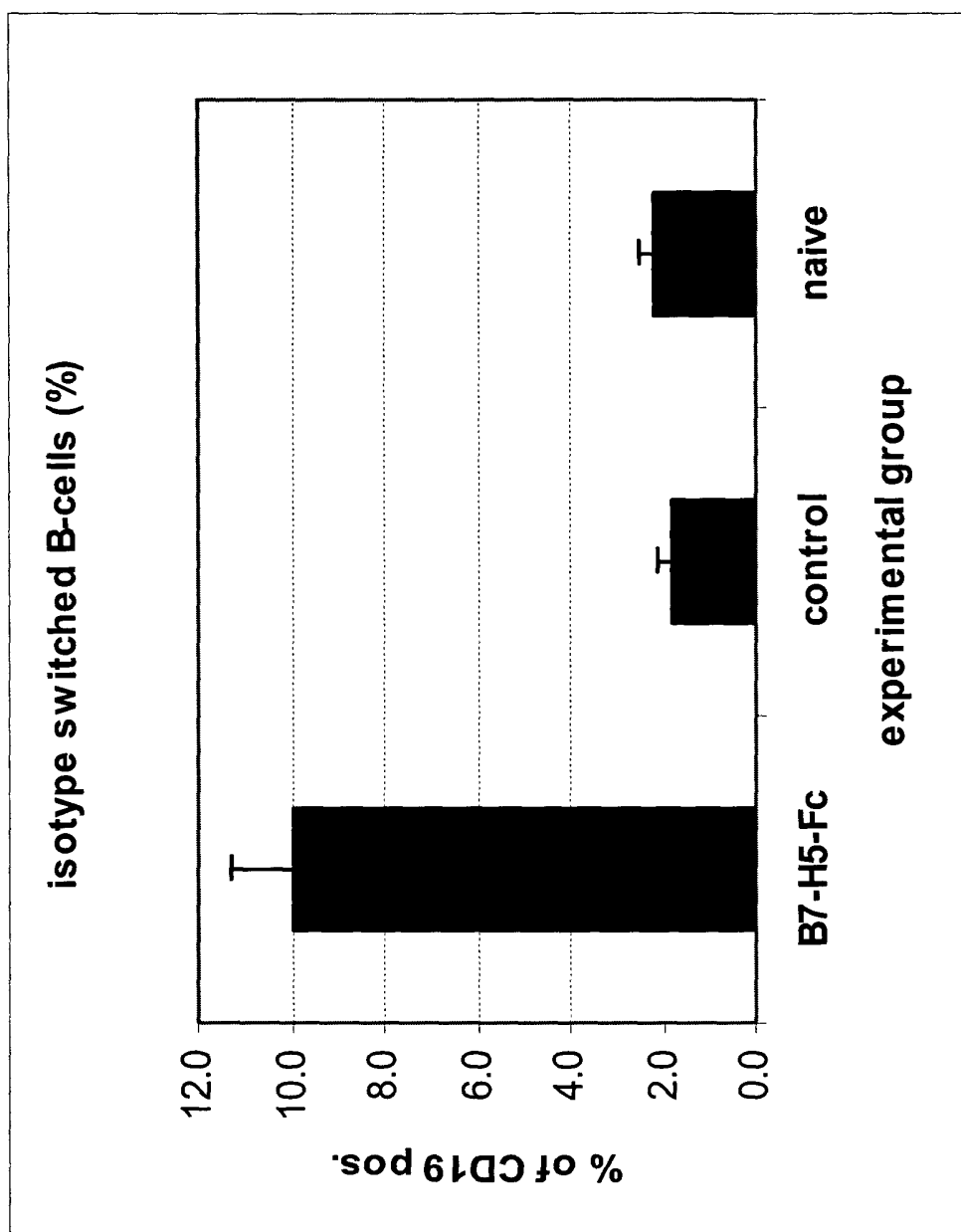
Figure 3A

Figure 3B
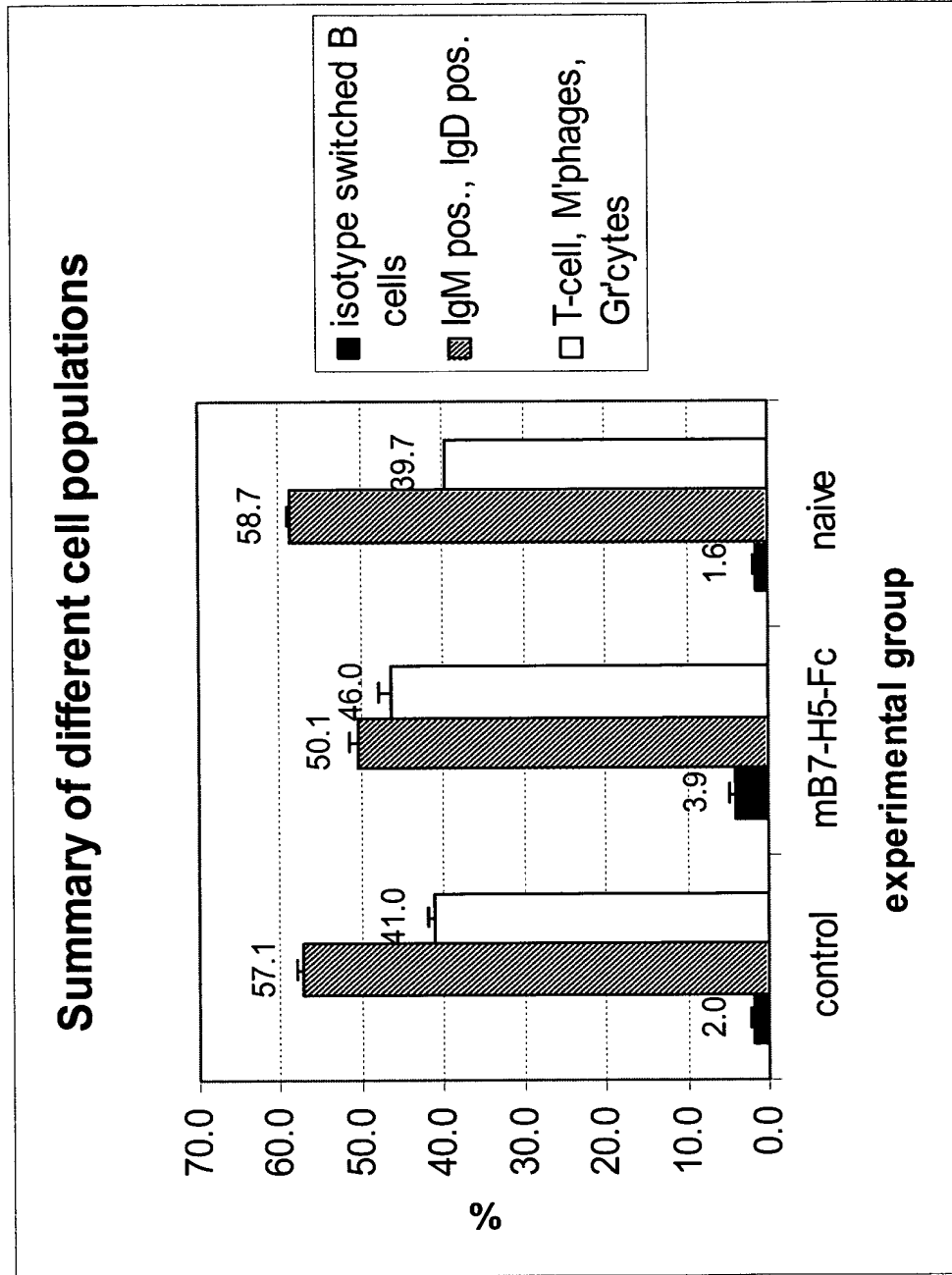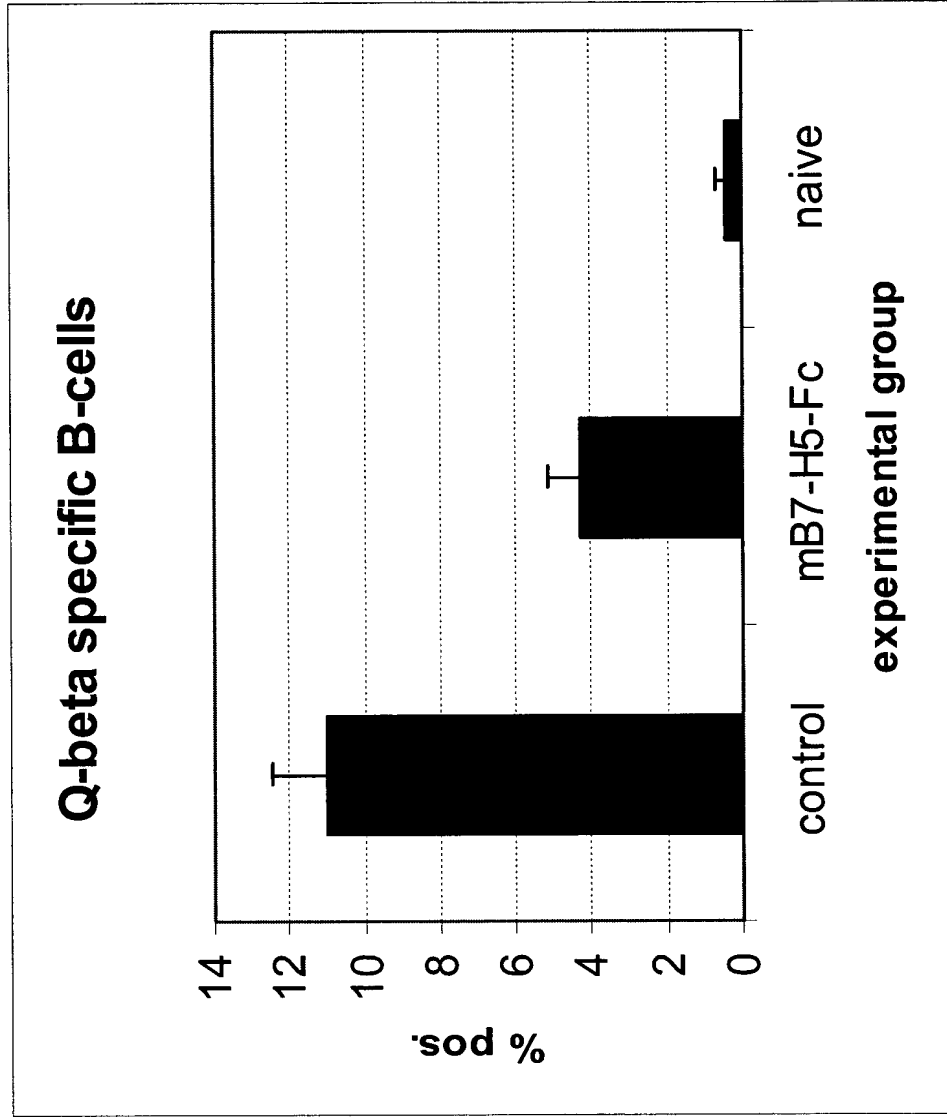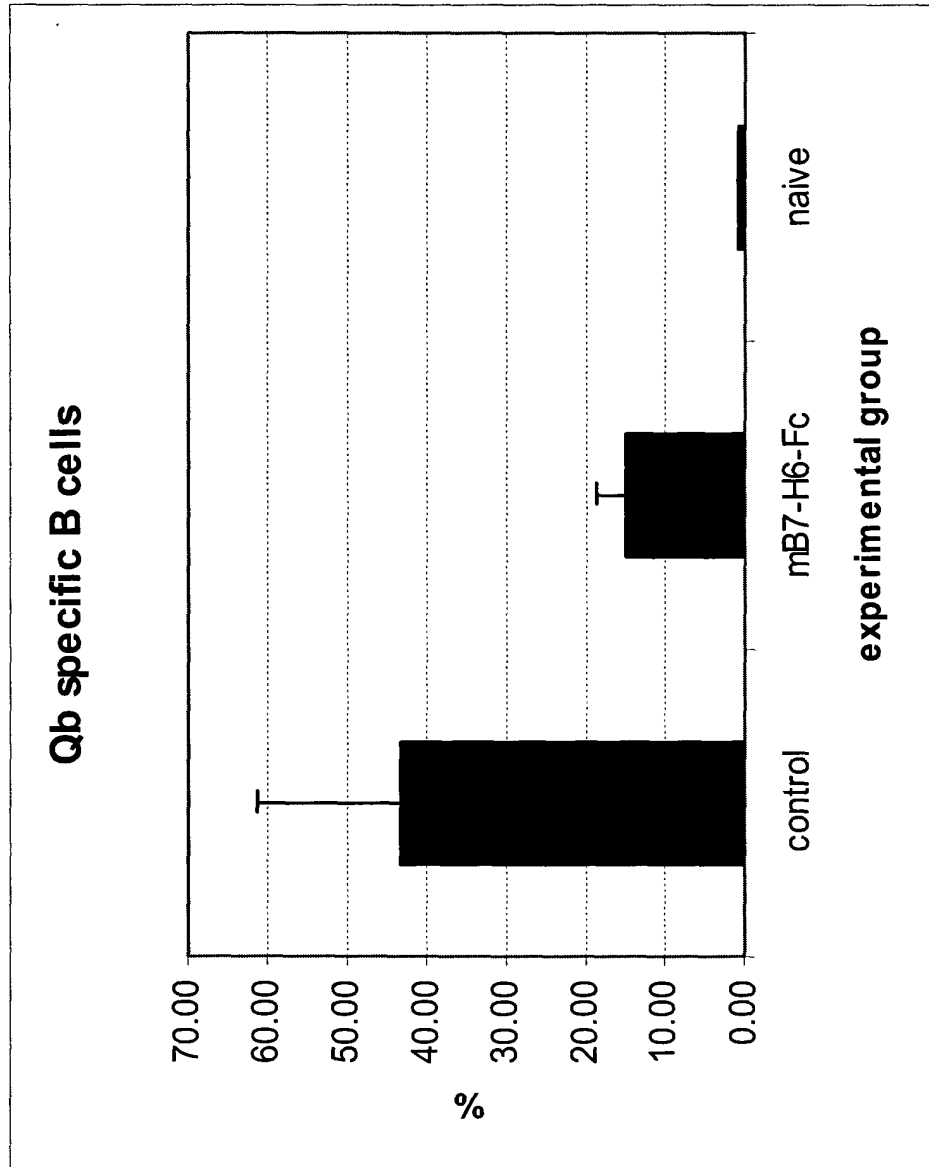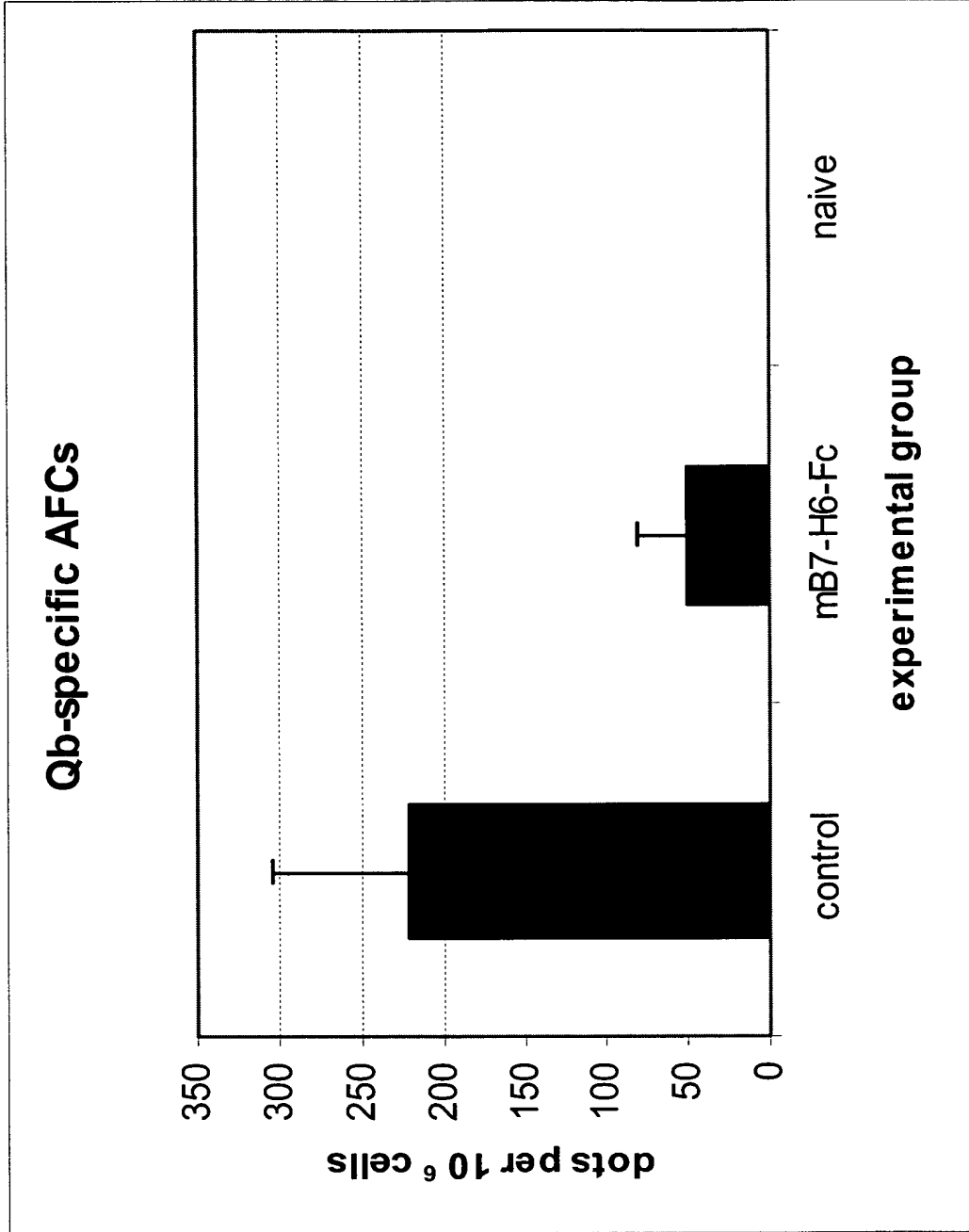
Figure 4A

Figure 4B

Figure 5A

Figure 5B